

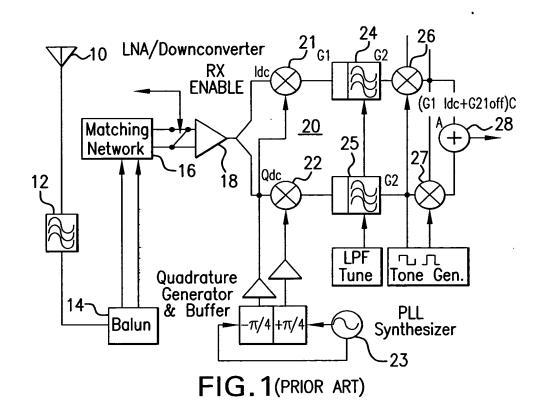
Replacement Sheet

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Appl. No. 09/837,897; Filed: Apr 18, 2001 Dkt No. 1875.7940000; Group Unit: 2817 Inventor: Stephen ALLOTT

Tel. No.: 202-371-2600

For: Transconductance Device Employing Native MOS



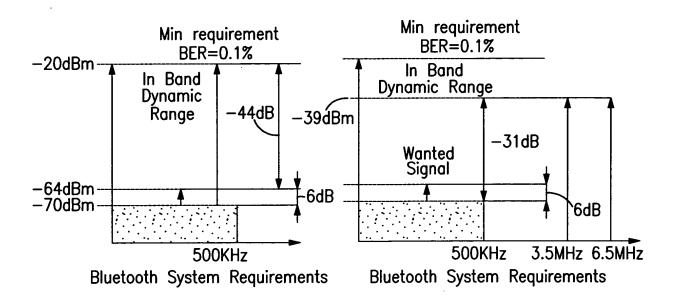
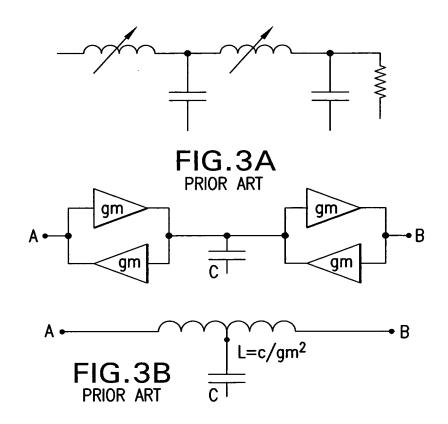
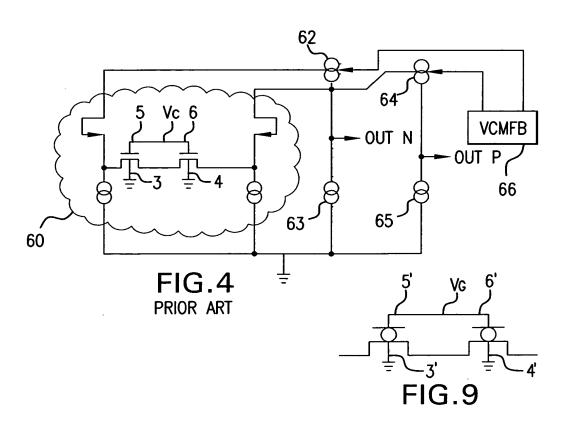


FIG.2A (PRIOR ART)

FIG.2B(PRIOR ART)

Replacement Sheet
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Transistors





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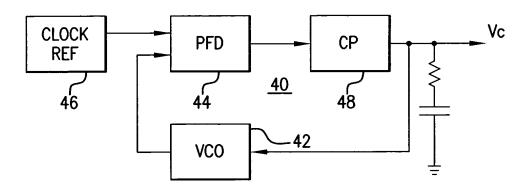
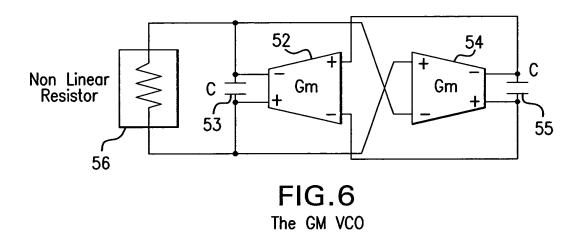


FIG.5



Replacement Sheet

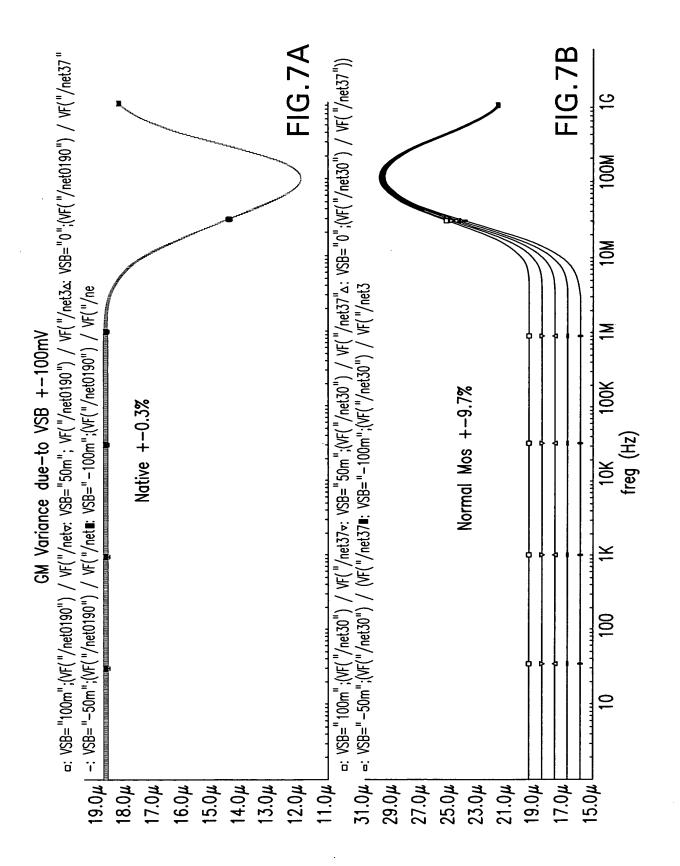
Sheet 4 of 6 Appl. No. 09/837,897; Filed: Apr 18, 2001 Dkt No. 1875.7940000; Group Unit: 2817

Inventor: Stephen ALLOTT

Tel. No.: 202-371-2600

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## Current Linearity and Vc dynamic Range

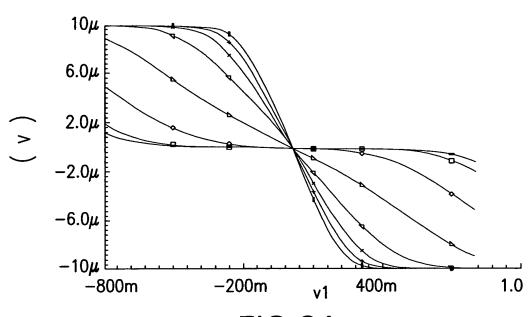


FIG.8A

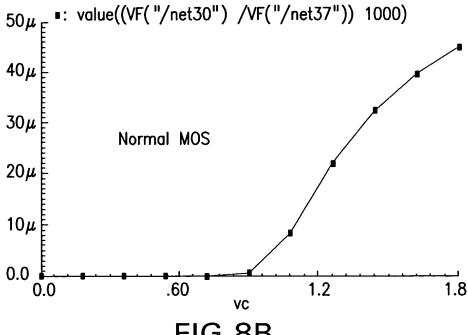


FIG.8B

Replacement Sheet

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For: Transconductance Device Employing Native MOS Transistors

## Current Linearity and Vc dynamic Range

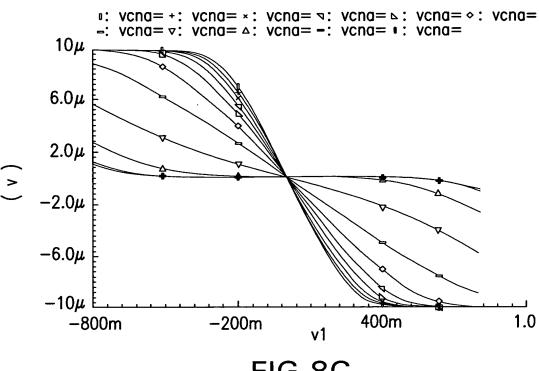


FIG.8C

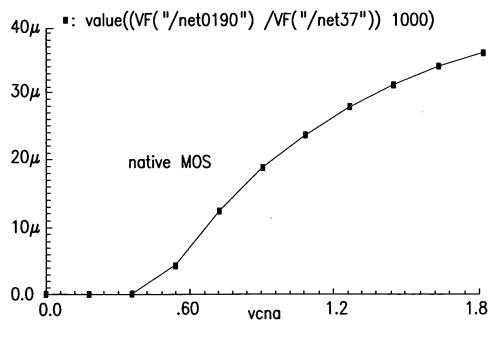


FIG.8D